

Docket No. 4947-0087-2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Toshimasa YAMADA, et al.

SERIAL NO: 09/442,646

GAU: 2626

FILED: November 18, 1999

EXAMINER: WALLERSON, M.

FOR: METHOD OF NORMALITY DECISION WITH REGARD TO INK CARTRIDGE AND PRINTER  
ACTUALIZING THE METHOD

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

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SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The Applicants wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- Attached is a list of Applicants' pending applications and issued patent which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Gregory J. Maier

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07/02/2004 AWNDNAF1 00000010 09442646

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 Form PTO-1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 4947-0087-2	SERIAL NO. 09/442,646	
		LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Toshihisa SARUTA, et al.		
				FILING DATE November 18, 1999	GROUP 2626	
		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2002/0085051	7/4/02	Saruta		
	AB	2003/0007027	1/9/03	Saruta		
	AC	2002/0196302	12/26/02	Saruta		
	AD	2002/0180851	12/5/02	Saruta		
	AE	2003/0197751	10/23/03	Saruta	JUL 06 2004	
	AF	2004/0095407	5/20/04	Saruta	Technology Center 2600	
	AG	2003/0058297	3/27/03	Saruta		
	AH	2002/0191038	12/19/02	Tsuji		
	AI	6,565,198	5/20/03	Saruta et al.		
	AJ	6,494,559	12/7/02	Tsuji		
	AK	6,196,670	3/6/01	Saruta		
	AL	5,049,898	9/17/91	Arthur et al.		
	AM	5,812,156	9/22/98	Bullock et al.		
	AN	5,365,312	11/15/94	Hillmann et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	8-187854	7/23/96	Japan w/ English abstract		X
	AP	8-224885	9/3/96	Japan w/ English abstract		X
	AQ	9-1823	1/7/97	Japan w/ English abstract		X
	AR	9-314861	12/9/97	Japan w/ English abstract		X
	AS	8-197748	8/6/96	Japan w/ English abstract		X
	AT	62-184856	8/13/87	Japan w/ English abstract		X
	AU	2-279344	11/15/90	Japan w/ English abstract		X
	AV	10-217509	8/18/98	Japan w/ English abstract		X
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)						
	AW					
	AX					
	AY					
	AZ				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
4947-0087-2SERIAL NO.  
09/442,646

## LIST OF REFERENCES CITED BY APPLICANT

## APPLICANT

Toshihisa SARUTA, et al.

## FILING DATE

November 18, 1999

## GROUP

2626

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
BA							
BB							
BC							
BD							
BE					JUL 06 2004		
BF							
BG					Technology Center 2000		
BH							
BI							
BJ							
BK							
BL							
BM							
BN							

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	BQ	4-500482	1/30/92	Japan (corresponds to U.S. 5,365,312)		X
	BR					
	BQ					
	BR					
	BS					
	BT					
	BU					
	BV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

BW			
BX			
BY			
BZ			
	<input type="checkbox"/> Additional References sheet(s) attached		
Examiner	Date Considered		

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LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/Applicant</u>
PER CLIENT	6,565,198	05/20/03	SARUTA et al.
PER CLIENT	10/162,655	06/05/02	SARUTA
PER CLIENT	10/197,407	07/18/02	SARUTA
PER CLIENT	10/197,408	07/18/02	SARUTA
PER CLIENT	10/445,036	05/27/03	SARUTA
PER CLIENT	10/465,650	06/20/03	SARUTA
PER CLIENT	09/996,986	11/30/01	SARUTA
PER CLIENT	10/060,251	02/01/02	SARUTA
PER CLIENT	09/857,483	06/04/01	TSUJI
PER CLIENT	10/286,807	11/04/02	SARUTA
PER CLIENT	6,494,559	12/17/02	TSUJI
PER CLIENT	10/224,188	08/20/02	TSUJI
4947-0087-2*	09/442,646	11/18/99	SARUTA et al.

\*Present Application; listed for information  
GJM/akh

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Docket No.: 4947-0087-2



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RE: Application Serial No.: 09/442,646

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AND PRINTER ACTUALIZING THE  
METHOD

Group Art Unit: 2626

Examiner: WALLERSON, M.

2626/8cc

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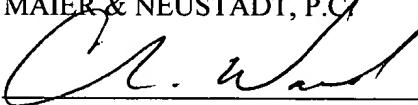
Attached hereto for filing are the following papers:

REQUEST FOR RECONSIDERATION  
INFORMATION DISCLOSURE STATEMENT  
PTO-1449 (2)  
CITED REFERENCES (23)  
IDS/RELATED/LIST OF RELATED CASES  
CITED PENDING APPLICATION (1)

Our credit card payment form in the amount of \$180.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
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